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**From:** Ashley K. Wadick [Ashley.K.Wadick@tceq.texas.gov]  
**Sent:** 9/2/2017 8:28:18 PM  
**To:** Lori Wilson [Lori.Wilson@tceq.texas.gov]; Emily Lindley [Emily.Lindley@tceq.texas.gov]; Ramiro Garcia [ramiro.garcia@tceq.texas.gov]; Tracy Miller [tracy.miller@tceq.texas.gov]; Susan Johnson [susan.johnson@tceq.texas.gov]; Jonathan Walling [jonathan.walling@tceq.texas.gov]; Kelly Cook [kelly.cook@tceq.texas.gov]; Melinda Johnston [melinda.johnston@tceq.texas.gov]; Melinda Torres [Melinda.Torres@tceq.texas.gov]; Michelle Havelka [michelle.havelka@tceq.texas.gov]; Michael Honeycutt [Michael.honeycutt@tceq.texas.gov]; Ryan Vise [Ryan.Vise@Tceq.Texas.Gov]; Sam Gammage [Sam.Gammage@Tceq.Texas.Gov]; Jason Ybarra [Jason.Ybarra@tceq.texas.gov]; Todd Thompson [Todd.Thompson@tceq.texas.gov]; Guadalupe Quiroz [guadalupe.quiroz@tceq.texas.gov]; Andy Goodridge [Andy.Goodridge@tceq.texas.gov]; Nicole Bealle [Nicole.Bealle@tceq.texas.gov]; La'Trenda McClellan [La'Trenda.McClellan@tceq.texas.gov]; Sabine Lange [Sabine.Lange@tceq.texas.gov]; Richard Chism [Richard.Chism@tceq.texas.gov]  
**CC:** Coleman, Sam [Coleman.Sam@epa.gov]; Gray, David [gray.david@epa.gov]; Smalley, Bryant [smalley.bryant@epa.gov]; 'bob.allen@pcs.hctx.net' [bob.allen@pcs.hctx.net]; Michelle Brown [Michelle.Brown@WestonSolutions.com]  
**Subject:** FW: Confidential - Ambient Air Monitoring Plan  
**Attachments:** 109489\_Arkema Air SAP v1.1 9.1.2017.pdf; Arkema Crosby Perimeter Plan Rev 1.docx

Please see attached plans from Arkema, and note that the email was marked confidential.

Thank you.

Ashley

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**From:** CENCETTI Jean-Marie [mailto:jeanmarie.cencetti@arkema.com]  
**Sent:** Saturday, September 02, 2017 3:17 PM  
**To:** Ashley K. Wadick <Ashley.K.Wadick@tceq.texas.gov>  
**Subject:** FW: Confidential - Ambient Air Monitoring Plan

**JeanMarie CENCETTI**  
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**From:** YEKEL Harry  
**Sent:** Saturday, September 02, 2017 11:53 AM  
**To:** CENCETTI Jean-Marie <[jeanmarie.cencetti@arkema.com](mailto:jeanmarie.cencetti@arkema.com)>; KNOTTS Kim <[kim.knotts@arkema.com](mailto:kim.knotts@arkema.com)>  
**Cc:** BECKER Andrew <[andy.becker@arkema.com](mailto:andy.becker@arkema.com)>; karen.jones@us.bureauveritas.com; Jamie Beck <[jbeck@cteh.com](mailto:jbeck@cteh.com)>  
**Subject:** Confidential - Ambient Air Monitoring Plan

The in-place monitoring plan is a comprehensive one and working well. It involves both BV and CTEH. Their respective monitoring plans are attached.

BV is providing real-time monitoring at the locations where local law enforcement is stationed on the perimeter of the evac zone. Sampling/constituents (eg, total organics, PM 2.5, SO2) are detailed in the plan. CTEH is providing roaming real-time monitoring for the essentially the same parameters at other locations on the perimeter of the evac zone and into the surrounding neighborhoods. During a decomposition event, the BV and CTEH leads are together in the Command Center, and communicating with their people in the field to assess current conditions. BV makes the call to move the officers and all people in the field to safe locations as necessary, based on conditions in the field and monitoring results, in consultation with the CTEH lead. This worked well during the Friday pm event.

Both firms are providing continuous sampling for a suite of organics via summa canister sampling. CTEH is providing 24 hr (long term) samples; and BV is providing short term (15 min, 2, and 4 hr samples). Fast track analysis turnaround is being provided for the canisters, though this can be up to 24-36 hr later due to overnight transport to the lab. A local lab has been engaged to analyze short term samples collected during events, to shorten the turnaround time.

BV and CTEH will provide a summary of their monitoring results daily.

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